ANNUAL REPORT

FOR THE YEAR 1935

BETH ISRAEL HOSPITAL

BOSTON, MASSACHUSETTS

ANNUAL REPORT

FOR THE YEAR 1935

» 1936 «

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BETH ISRAEL HOSPITAL — BROOKLINE AVENUE, BOSTON, MASS.

OFFICERS OF THE INSTITUTION

1936

President

ALBERT A. GINZBERG

Vice-Presidents

HON. A. E. PINANSKI — CASPER M. GROSBERG

Chairman, Executive Committee

LOUIS E. KIRSTEIN

Treasurer

SIDNEY RABINOVITZ

Secretary

DAVID M. WATCHMAKER

Assistant Treasurer

MORRIS MORSE

EXECUTIVE COMMITTEE

LOUIS E. KIRSTEIN, *Chairman*

SOL AGOOS
HON. A. K. COHEN
JOSEPH H. COHEN
SAMUEL GOLD
CASPER M. GROSBERG
MORTIMER C. GRYZMISH
HON. J. J. KAPLAN
MORRIS MORSE
HENRY PENN
HON. A. E. PINANSKI
SIDNEY RABINOVITZ
HON. PHILIP RUBENSTEIN
ABRAHAM SHAPIRO

JOINT MEDICAL CONFERENCE COMMITTEE

HON. J. J. KAPLAN, *Chairman*

HON. A. K. COHEN
CASPER M. GROSBERG
MORTIMER C. GRYZMISH
LOUIS E. KIRSTEIN
HENRY PENN
HON. A. E. PINANSKI
SIDNEY RABINOVITZ
HERRMAN L. BLUMGART, M.D.
E. GRANVILLE CRABTREE, M.D.
LOUIS M. FREEDMAN, M.D.
HARRY LINENTHAL, M.D.
CHARLES G. MIXTER, M.D.
HARRY SOLOMON, M.D.
CHARLES F. WILINSKY, M.D.
FELIX VORENBERG

OTHER STANDING COMMITTEES

BUDGET
BUILDING AND GROUNDS
FINANCE
HOUSE
INSURANCE
NOMINATING
OUT-PATIENT
PUBLICITY
PURCHASE AND SUPPLIES
RESEARCH
RULES AND LEGAL AFFAIRS
SOCIAL SERVICE
TABLETS AND INSCRIPTIONS
TRAINING SCHOOL
TRUST FUNDS

MEMBERS OF THE BOARD

Sol Agoos
Charles Askowith, D.M.D.
Max E. Bernkopf
Abraham Bloom
Morris Borkum
Alexander Brin
Hon. A. K. Cohen
Edward E. Cohen
Joseph H. Cohen
Myer Dana
Samuel Dana
Isaac Diamondstone
Sidney Dreyfus
John Druker
Lee M. Friedman
Albert A. Ginzberg
Samuel Gold
Jacob Gordon
Nathan H. Gordon
Benjamin Green
Casper M. Grosberg
Mortimer C. Gryzmish
Reuben B. Gryzmish
Julius Joelson
Albert W. Kaffenburgh
Carl J. Kaffenburgh
Milton Kahn
Joseph Kaplan
Hon. J. J. Kaplan
Henry L. Kaufmann
Louis E. Kirstein
Archibald C. Kleven
James A. Lippman
Eldar Markson
Herman A. Mintz
Morris Morse
Henry Penn
Hon. A. E. Pinanski
Jacob Rabinovitz
Joseph Rabinovitz
Sidney Rabinovitz
Hon. A. C. Ratshesky
Edward Rose
A. Louis Rosenberg
Hon. Philip Rubenstein
Nathan Sallinger
B. M. Selekman, Ph.D.
Abraham Shapiro
Morris Shapiro
Max Shoolman
Henry R. Silberman
Samuel Silverman
John S. Slater
Jacob A. Slosberg
Elias J. Sondheim
S. C. Stampleman
Oscar Sterman
F. Frank Vorenberg
Felix Vorenberg
David M. Watchmaker
Albert S. Wechsler
Mrs. Nehemiah H. Whitman
Mrs. George Wyner

OFFICERS OF THE WOMEN'S AUXILIARY

Honorary Presidents

Hon. Jennie Loitman Barron
Mrs. Isaac K. E. Prager

President

Mrs. Nehemiah H. Whitman

Vice-Presidents

Miss Jessie Goldsmith
Mrs. David M. Small
Mrs. Hyman Freiman
Mrs. Harry Liebman
Mrs. Casper M. Grosberg
Mrs. Ida Jacobs

Treasurer

Mrs. George Wyner

Assistant Treasurer
MRS. LOUIS S. ROTHENBERG

Recording Secretary
MRS. CHARLES E. WYZANSKI

Corresponding Secretary
MRS. EDWARD ROSE

Financial Secretary
MRS. ETTA B. CASSON

Auditors
MRS. ARMIN KLEIN
MRS. EMANUEL STEINERT

Executive Secretary
MISS LILLIAN ARONSON

Chairmen

Life Membership Fund
MRS. GEORGE WYNER

Membership Committee
MRS. HARRY I. MACKIN
MRS. MAX E. BERNKOPF

Thrift Shop
MRS. JOSEPH LEVY

Remembrance Fund
MRS. PHILIP BROWN

Tenth Anniversary Celebration
MRS. EDWARD ROSE

ADMINISTRATIVE STAFF

CHARLES F. WILINSKY, M.D.—Executive Director

SIDNEY BERGMAN, Assistant Director

HARRY A. DEROW, M.D., Director, Out-Patient Department

NATALIE H. NATHAN, IDA A. NANNIS } Admitting Officers

ETHEL COHEN, Director of Social Service

MANIZA MOORE, Dietitian

WILLIAM GOULD, Superintendent of Maintenance

HARRY BRASS, Pharmacy

MRS. RICHARD POWERS, Accounts

VINCENT GODLESKY, Stores

SCHOOL OF NURSING

JOSEPHINE A. MULVILLE, R.N., Principal of the School and Superintendent of Nurses

JEAN F. MARTIN, R.N., Executive Assistant to Principal

ALICE L. LAKE, B.S., R.N., Educational Director

ETHEL MAE ADAMS, R.N., Instructor of Nursing Principles

MILDRED ENNIS, R.N., Day Supervisor

ANNIE LEEMAN, R.N., Night Supervisor

ETHEL PORTNOY, R.N., Assistant Night Supervisor

KATHERINE KIRRANE, R.N., Operating Room Supervisor

HOUSE OFFICERS — 1935

Medicine

Residents

*Hyman Naterman, M.D.

**Leo Walzer, M.D.

Internes

Benjamin Alexander, M.D.
Harry H. Brenner, M.D.
Henry Henstell, M.D.
Saul R. Kelson, M.D.
Benedict F. Massell, M.D.
Samuel Orlov, M.D.
Alfred A. Weinstein, M.D.
Louis Zetzel, M.D.

Surgery

Resident

Louis Nason, M.D.

Assistant Resident

Theodore Massell, M.D.

Internes

Alfred Hurwitz, M.D.
Samuel Levinson, M.D.
Alfred D. Levick, M.D.
Samuel Lowis, M.D.
Edward M. Nathan, M.D.
Leo H. Pollock, M.D.
Aaron Prigot, M.D.

HOUSE OFFICERS TO SPECIAL DEPARTMENTS

Oto-Laryngology

Harry Bogart, M.D.
Arthur J. Gorney, M.D.

Pathology

Philip Cooper, M.D.
Stanley Frehling, M.D.
James Rosen, M.D.
Irving Saxe, M.D.

Urology

Isadore Zimmerman, M.D.

Medical Research

Mark Altschule, M.D.

* June, 1934—June, 1935.
** June, 1935—June, 1936.

REPORT OF THE PRESIDENT

ON behalf of the Board of Directors I want to acknowledge the deep debt of gratitude owed the members of the community for their generous support of the Associated Jewish Philanthropies of which the Beth Israel Hospital is a constituent agency. Funds received from this source have enabled the hospital to carry on in spite of the additional financial problems brought about by the recent depression, during which time the hospital rendered $1,500,000 of free care.

Heartfelt thanks are extended to the Women's Auxiliary for their zealous efforts and splendid cooperation. They have proven their loyalty and devotion to the hospital in many ways. Members of their Life Membership Fund are commended for the wisdom and generosity they have displayed which has resulted in numerous hospital improvements. In addition to the many projects they have financed, they have provided funds for the building of a power plant that generates most of the electricity used by the institution. They have also contributed funds for the erection and equipment of a ward of thirty beds for people of moderate means as well as a new children's unit of sixteen beds, thereby rounding out the hospital facilities with which to meet present-day needs. We are deeply grateful to those who have donated to the Remembrance Fund, which money is used for very worthy causes, and to all who have participated in the activities of the Thrift Shop, Volunteer Service, Junior Auxiliary, and in other programs sponsored by the Women's Auxiliary.

It is pleasing to announce that arrangements have been consummated by Dr. Wilinsky with Dr. Bock of the Department of Hygiene at Harvard University whereby students of Harvard University are hospitalized at the Beth Israel Hospital, and also to comment on the continuance of the very satisfactory teaching relationships between the Harvard and Tufts Medical Schools and the hospital.

Attention is called to the financial problems still confronting the hospital and to the urgent need for additional support to meet the existing obligations which approximate one million dollars, one third of which represents unpaid notes and interest charges—part of the capital indebtedness incurred in connection with the building and equipment of the institution. Grateful appreciation is expressed to those who already have contributed generously towards the reduction of this debt and it is sincerely hoped that every effort will be made on the part of all who can to clear this indebtedness at the earliest possible moment.

On behalf of every member of the Board, heartfelt appreciation is expressed for the untiring efforts and devotion of Dr. Wilinsky who, in his capacity as Executive Director of the Beth Israel Hospital and Deputy Health Com-

missioner of the City of Boston, has brought to us the good will of other agencies coping with the problems of health and disease in our community.

The program of the research laboratories has been a source of deep satisfaction to the members of the Board and has reflected credit upon our institution. I particularly desire to express the grateful thanks of everyone affiiliated with the hospital to the anonymous donor whose most generous annual grants have helped in a large measure to maintain the program of the Medical Research Department.

The Board is genuinely grateful to the members of the Medical Executive Committee for their guidance in connection with the scientific policies of the institution and to the entire Staff for their unselfish efforts devoted to the cause of all patients who have sought aid within the walls of the hospital.

Gratitude is also expressed to Dr. Selekman, Executive Director of the Associated Jewish Philanthropies, for his very generous assistance and constant interest in the welfare of the hospital.

Sincere thanks are extended to the members of the Agoos family for their valuable contribution to the hospital library as well as to the trustees of the Agoos and Grosberg Funds for their generous annual donations. Members of the Elm Hill Workers' Fund are heartily thanked, also, for their many substantial donations towards the support of the Children's Ward.

Space does not permit the listing of the many individuals whose kind acts and thoughtful assistance have contributed so much to the comfort of the patients. To all, the Board joins with me in an expression of deep gratitude.

ALBERT A. GINZBERG,
President.

NURSES' RESIDENCE

REPORT OF TREASURER

BETH ISRAEL HOSPITAL ASSOCIATION

Balance Sheet, December 31, 1935

ASSETS

CURRENT ASSETS:			
Cash in Banks and on Hand		$6,785.66	
Accounts Receivable:			
Patients	$12,791.87		
Others	97.36	12,889.23	
Inventories:			
Store and Supplies	$16,794.56		
Drugs and Medicines	9,657.15	26,451.71	
TOTAL CURRENT ASSETS			$46,126.60
RESTRICTED FUNDS:			
Cash—Special Operating Purposes		$4,055.38	
Cash—Trust for Charity Loans		1,124.36	
TOTAL RESTRICTED FUNDS			5,179.74
INVESTMENT FUNDS:			
Cash in Savings Bank		$6,606.94	
Mortgage Receivable		500.00	
TOTAL INVESTMENT FUNDS			7,106.94
FIXED ASSETS:			
Land		$170,505.25	
Land Improvements		86,501.66	
Buildings		2,132,363.31	
Equipment		467,707.94	
Radium		2,550.00	
TOTAL FIXED ASSETS			2,859,628.16
DEFERRED ASSETS:			
Insurance Unexpired			1,880.09
TOTAL ASSETS			$2,919,921.53

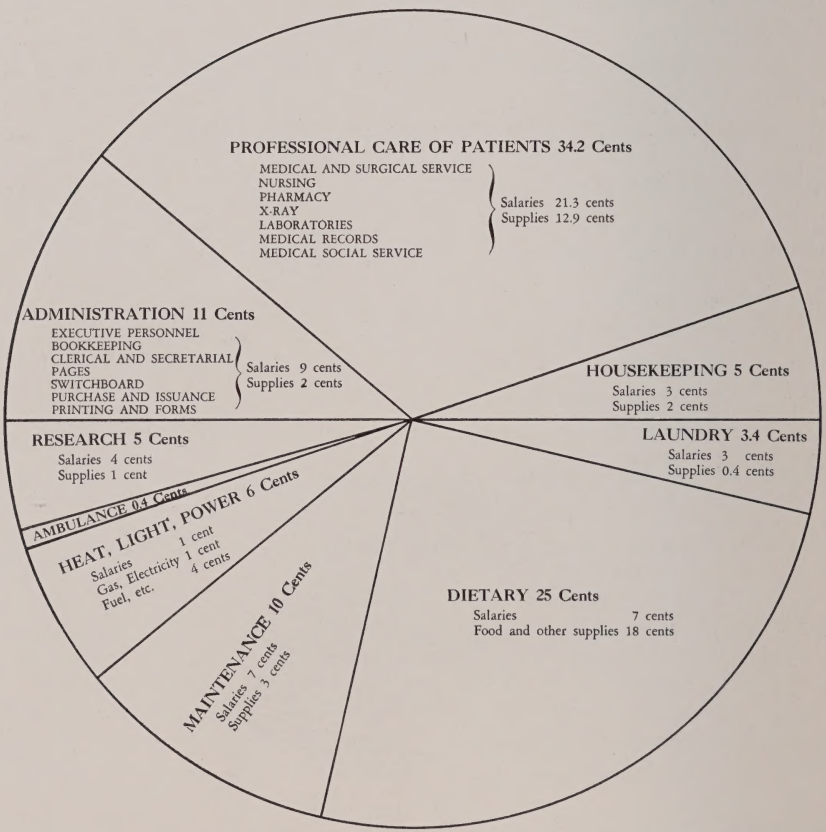
LIABILITIES, FUNDS AND CAPITAL

CURRENT OPERATING LIABILITIES:			
Accounts Payable		$42,654.44	
Accrued Salaries		657.00	
TOTAL CURRENT OPERATING LIABILITIES			$43,311.44
ACCOUNTS PAYABLE FOR SPECIAL OPERATING PURPOSES			558.28
INVESTMENT FUND CAPITAL:			$7,606.94
NON-OPERATING LIABILITIES:			
Mortgage Payable		$700,000.00	
Notes Payable—Banks		299,693.65	
Accrued Interest:			
On Mortgage Payable	$109,166.65		
On Notes Payable	5,018.39	114,185.04	
Due on Adamsky Trust Settlement		1,000.00	
TOTAL NON-OPERATING LIABILITIES			$1,114,878.69
CAPITAL			
Balance, December 31, 1934		$1,725,815.80	
Net Income During Year:			
Non-Operating Income	203,276.66		
Operating Deficit	$175,526.28	27,750.38	
Balance, December 31, 1935			$1,753,566.18
TOTAL LIABILITIES, FUNDS AND CAPITAL			$2,919,921.53

BETH ISRAEL HOSPITAL

DISTRIBUTION OF THE EXPENSE DOLLAR FOR

1935



REPORT OF THE
MEDICAL EXECUTIVE COMMITTEE

IN an effort to achieve a broader significant view of medical problems, a much closer inter-relationship has been developed among the various departments of the hospital. The medical and surgical ward services continued holding joint weekly rounds on which patients presenting both surgical and medical problems are studied by both services simultaneously. Physicians in the various departments of the Out-Patient Department presented results of studies in their respective fields, from time to time, in this way acquainting members of the staff with progress in the sphere of their special interest. X-ray conferences have continued to attract interest, as have the weekly conferences at which members of both the medical and surgical services discuss the pathological findings of patients who have been in the hospital.

Efforts such as these have resulted in a growing tendency to synthesize knowledge gained by different groups, benefitting not only the patients but broadening the horizon of members of the hospital staff.

It is gratifying to note the active scientific spirit that pervades the hospital staff. Progress along both medical and surgical research lines has been stimulating and most satisfactory, and has resulted in a marked increase in the number of staff members desiring to do research work and in the number of problems actually in progress. The surgical research department has been provided with a new laboratory during the past year which has facilitated their working conditions a great deal.

We feel assured that the teaching and research affiliations with both Tufts College Medical School and Harvard Medical School have developed to the satisfaction of both educational institutions and the authorities of the Beth Israel Hospital. An increasing number of subjects is being taught.

A significant index of the standing of the hospital is gained from the fact that for the seven interneship places available in 1935 there were sixty-five applications from graduates and students of leading medical schools from all parts of the United States.

There has been a steady increase in the amount of surgery performed, and new special clinics have been set up such as the Thoracic, Endocrine and Plastic Clinics.

One hundred and seventy-three published papers have appeared as from the Beth Israel Hospital from the date of opening to the end of 1935, and the large number of requests for reprints and the widespread favorable comment is gratifying. Some of the papers published during 1935 are listed on pages 17 and 18.

We have been very fortunate in the fact that, in spite of the need for exercising the utmost economy, the quality of service has been affected in no way.

MEDICAL EXECUTIVE COMMITTEE

Dr. Harry Linenthal, *Chairman,*
Dr. E. Granville Crabtree,
Dr. Louis M. Freedman,
Dr. Charles G. Mixter,
Dr. Harry Solomon,
Dr. Charles F. Wilinsky.
Dr. Herrman L. Blumgart, *Secretary.*

SUMMARY OF MEDICAL AND SURGICAL STATISTICS

January 1, 1934 to January 1, 1935

Patients admitted during year:		
Medical	1522	
Surgical	3770	
Total	5292	
Patients treated during year:		
Medical	2087	
Surgical	4877	
Total	6964	
Patients discharged during year:		
Medical	1415	
Surgical	3849	
Total	5264	
Major operations	1784	
Minor operations	1016	
Total	2800	
Total number of deaths	201	3.8%
Total number of autopsies	102	51%

PUBLICATIONS FOR 1935

1. Total Ablation of Thyroid in Angina Pectoris and Congestive Failure. XI. Summary of Results in Treating Seventy-Five Patients during the Last Eighteen Months. Journal of the American Medical Association, 104:17, 1935. H. L. Blumgart, M.D., D. D. Berlin, M.D., David Davis, M.D., J. E. F. Riseman, M.D., and A. A. Weinstein, M.D.

2. The Recurrent Laryngeal Nerves in Total Ablation of the Normal Thyroid Gland. An Anatomical and Surgical Study. Surgery, Gynecology and Obstetrics, 60:19, 1935. David D. Berlin, M.D.

3. The Minute Volume Output and the work of the Heart in Hypothyroidism. Journal of Clinical Investigation, 14:385, 1935. Mark D. Altschule, M.D., and Marie C. Volk.

4. Total Thyroidectomy for Intractable Heart Disease. Summary of Two and One-Half Years' Surgical Experience. Journal of the American Medical Association, 105:1104, 1935. David D. Berlin, M.D.

5. Surgical Treatment of Chronic Heart Disease by Complete Removal of the Normal Thyroid. Pennsylvania Medical Journal, 38:309, 1935. Herrman L. Blumgart, M.D.

6. Treatment of Angina Pectoris and Congestive Failure by Total Ablation of the Normal Thyroid. XIV. Results in Arteriosclerotic Heart Disease. The American Heart Journal, 10:596, 1935. Herrman L. Blumgart, M.D., J. E. F. Riseman, M.D., D. Davis, M.D., and A. A. Weinstein, M.D.

7. Treatment of Congestive Heart Failure and Angina Pectoris by Total Ablation of the Normal Thyroid Gland. XVI. The Sensitivity of Man to Epinephrine Injected Intravenously before and after Total Thyroidectomy. Archives of Internal Medicine, 56:38, 1935. J. E. F. Riseman, M.D., D. R. Gilligan, M.S., and H. L. Blumgart, M.D.

8. Duroziez's Sign in Normal Subjects and in Patients with Arterial Hypertension, with Special Reference to Its Relation to Capillary Pulsation and the Forward Flow of Blood during Diastole. Journal of Clinical Investigation, 14:285, 1935. Samuel Brown, M.D. and Benjamin Alexander, M.D.

9. The Mechanism of the Circulatory Changes Accompanying Insulin Hypoglycemia. The American Journal of Physiology, 3:440, 1935. A. Carlton Ernstene, M.D., Joseph E. F. Riseman, M.D., Beatrice Stern, and Benjamin Alexander, M.D.

10. The Relationship between Insensible Water Loss and Heat Production in Patients With Hypothyroidism Compared with Normal Subjects. The Journal of Clinical Investigation, 14:659, 1935. D. Rourke Gilligan, M.S., and Geoffrey Edsall, M.D.

11. Specific Dynamic Action of Carbohydrate and of Protein in Human Hypothyroidism after Total Ablation of the Normal Thyroid Gland. The Journal of Clinical Investigation, 14:595, 1935. Milton Landowne.

12. Carbohydrate Metabolism in Human Hypothyroidism Induced by Total Thyroidectomy. III. A Case of Diabetes Mellitus Treated by Total Ablation of the Normal Thyroid Gland. American Journal of the Medical Sciences, 190:51, 1935. A. Rudy, M.D., H. L. Blumgart, M.D., and D. D. Berlin, M.D.

13. Effect of Hypothyroidism on Antidiuretic Action of Pressor Principle of Posterior Pituitary. Proceedings of the Society for Experimental Biology and Medicine, 32:843, 1935. Beatrice Stern, and D. Rourke Gilligan, M.S.

14. Inhalations of Ethyl Iodide in Fungous Infections. Further Studies. Archives of Dermatology and Syphilology; 32:551, 1935. J. H. Swartz, M.D. (with the assistance of Margaret Reilly).

15. Embolism from Saphenous Thrombophlebitis and Its Prophylaxis. New England Journal of Medicine, 212:874, 1935. John B. Sears, M.D.

16. The Effect of Diaphragmatic Paralysis Upon the Efficiency of Cough. Journal of Thoracic Surgery, 4:525. 1935. Jacob Fine, M.D., and Arnold Starr, M.D.

17. The Effect of Oxygen Inhalation on Gaseous Distention of the Stomach and the Small Intestine. American Journal of Digestive Diseases and Nutrition; 2:361, 1935. Jacob Fine, M.D., John B. Sears, M.D., and Benjamin M. Banks, M.D.

18. Experimental Observations on the Effect of 95 Per Cent Oxygen on the Absorption of Air from the Body Tissues. Journal of Thoracic Surgery; 4:635, 1935. Jacob Fine, M.D., Stanley Frehling, M.D., and Arnold Starr, M.D.

19. Regional Ileitis. Annals of Surgery, 102:674, 1935. Charles G. Mixter, M.D.

20. Teaching Medical Students Objectives for Care of Patients and Social Aspects of Illness. Archives of Internal Medicine; 56:351, 1935. Ethel Cohen and Harry A. Derow, M.D.

21. Progress in Hematology. New England Journal of Medicine; 213:805, 1935. William Dameshek, M.D.

22. Biopsy of the Sternal Bone Marrow. American Journal of Medical Sciences; 190: 617, 1935. William Dameshek, M.D.

23. Significance of Postoperative Rises of Blood Nonprotein Nitrogen. New England Journal of Medicine; 212:509, 1935. Harry A. Derow, M.D.

24. Malignant Hypertension. New England Journal of Medicine; 213:951, 1935. Harry A. Derow, M.D. and Mark D. Altschule, M.D.

25. Further Studies of Methylene Blue in the Treatment of Urinary Tuberculosis with Presentation of a Purified Drug. Journal of Urology; 33:168, 1935. Boris E. Greenberg, M.D., M. Leopold Brodny, M.D., Tenney L. Davis, M.D. and Catherine Armstrong.

26. Trichobezoar. New England Journal of Medicine; 213:721, 1935. Alfred Hurwitz, M.D.

27. Hernia Reduced En Masse. Journal of the American Medical Association; 105: 1675, 1935. Louis H. Nason, M.D. and Charles G. Mixter, M.D.

28. A Comparison of Postoperative Complications Following General and Spinal Anesthesia. New England Journal of Medicine; 213:1235, 1935. Boris Rapoport, M.D.

29. Transitory Visual Disturbances in Diabetes Mellitus. With Report of Cases. New England Journal of Medicine; 212:1157, 1935. Abraham Rudy, M.D. and Benjamin Sachs, M.D.

30. Recent Advances in the Treatment of Rectal Diseases by Injection Methods in Ambulatory Patients. I. The Use of Gabriel's Modified Solution in the Treatment of Fissure-in-Ano. New England Journal of Medicine; 213:162, 1935. Naaman Steinberg, M.D.

REPORT OF THE EXECUTIVE DIRECTOR

To the Board of Directors:

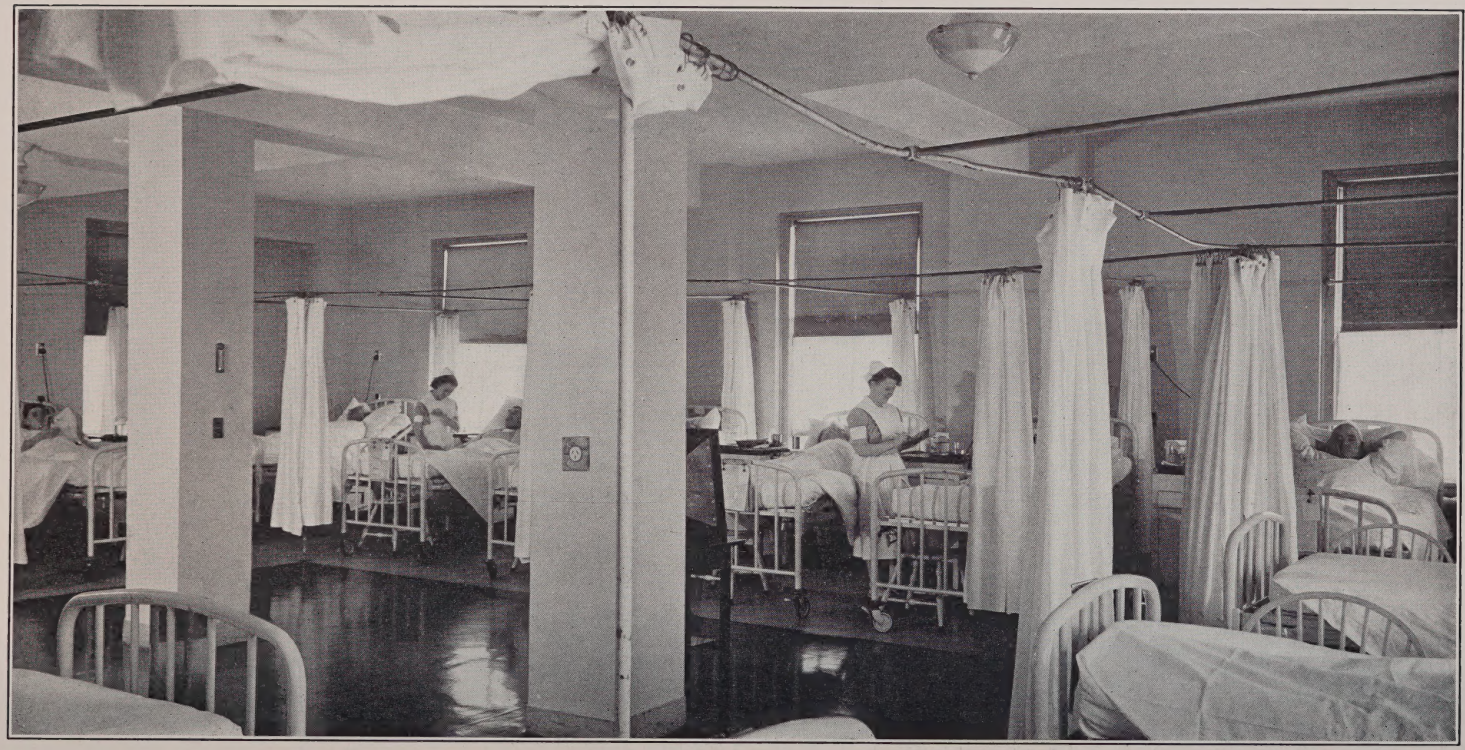
It is my privilege to submit for your consideration the following report of the Beth Israel Hospital for the year 1935:

Those of us who have been charged with the immediate responsibility for the operation of charitable hospitals have a keen realization of the effects wrought by the depression upon the maintenance of adequate standards in hospital management. That we have been able to render satisfactory care to over 100,000 patients during this trying period in the life of America is a fitting tribute to the loyal citizens of the community who by their moral and financial support have enabled the hospital to carry on and render satisfactory service. I join with the President and members of the Board in expressing heartfelt thanks particularly to the members of the Women's Auxiliary whose generous donations have enabled us to make numerous structural changes and additions to the hospital that have contributed to more efficient operation and service. The constant effort and unfailing interest of the volunteer group of the Auxiliary has been commendable, indeed, and members of the Life Membership Fund are sincerely thanked not only for their far-sightedness but for their financial aid in providing those necessities that have added to the income and reduced expense. Heartfelt thanks are extended to the Junior Auxiliary, also, from whom we may safely anticipate the necessary assistance and support the future will demand.

During 1935, 27,128 days were spent by patients in the wards at a cost to the hospital of approximately $168,000; the income from patients in the wards was less than $35,000, this representing but 21 % of the cost of the service rendered. 79% therefore of the cost of the care of ward patients was borne by generous givers.

Interpreted in terms of ward days paid for and free days' care rendered, we find on dividing the income from ward patients ($34,869.30) by the cost per ward day ($6.19) that, of the total of 27,128 ward patient days, but 5,633 days were fully paid for, while 21,495 were free.

Contrasted with the average ward per day cost of $6.19 is the average per day income per ward patient of $1.28.



A TYPICAL WARD

TABLE I

Cost of Ward and Out-Patient Department Service

1935

In-Patient Department		
Ward Patient Days 27,128		
Amount expended for ward care	$167,922.32	
Income from ward patients	34,869.30	
Cost of Free Service Rendered in Wards ..		$133,053.02
Out-Patient Department		
Total number of visits 58,541		
Amount expended for Out-Patient Department Service	$76,011.32	
Income from Out-Patient Department Service...	24,435.20	
Cost of Free Service Rendered in Out-Patient Department		$51,576.12
TOTAL COST OF FREE CARE (rendered in wards and Out-Patient Department)		$184,629.14
Percentage of total cost of ward service received as income from ward patients		21%
Percentage of total cost of ward service expended for free care		79%
Percentage of total cost of Out-Patient Department service received as income from patients		31%
Percentage of total cost of Out-Patient Department service expended for free care		69%

There was expended for the maintenance of the Out-Patient Department over $76,000; the income from this source was less than $25,000, this representing but about 31% of the cost of the care rendered.

The total cost of the free care rendered in the wards and Out-Patient Department totalled approximately $185,000.

The income received from the increased number of private and semi-private patients was greater than that received in any previous year—a gratifying fact in view of the necessity for depending upon this source of income to help meet the greater part of the operating expenses of the institution.

TABLE II

Comparison of Income and Expense**

Year	Income	Expense	Deficit
1932	$276,420.62	$448,781.83	$172,361.21
1933	272,845.74	437,349.51	164,503.77
1934	294,807.58	470,353.97	175,546.39
1935	307,578.16	483,104.44	175,526.28

** These figures include also costs of the maintenance of Medical Research and Social Service Relief, approximating about $27,000 annually, funds for which are received from special sources.

SCHOOL OF NURSING

The personnel of the School of Nursing for the year 1935 was as follows:

Superintendent of Nurses and Principal of School	1
Assistant Superintendent of Nurses	1
Supervisor	1
Night Supervisors	2
Instructors	2
Head Nurses	12
Graduate Staff Nurses	13
Etherizer	1
General Day Duty and Night Nurses (graduates)	22
Students	60
Preliminary Students	21
Students Accepted during 1935	41
Graduates (General Duty)	24

Forty-one students were enrolled in the School of Nursing in 1935 and twenty-four nurses were graduated. Scholarships received for the year were as follows: The Sara Barnett Scholarship, providing a four months' course at Simmons College School of Public Health, donated by Mrs. Joseph M. Herman; a $180.00 scholarship for one year's study at Simmons College donated by the Hospitality Committee of the Women's Auxiliary; four $50.00 scholarships for worthy applicants received from the Women's Auxiliary.

Under the direction of the medical resident house officer, the health of the nurses has been well protected. The School of Nursing has been particularly fortunate in that there has been no serious illness among its students.

The opening of the new Children's Pavilion created an acute need for increased nursing service which has been met by the employment of additional general duty nurses.

The establishment of the eight-hour day for special duty nursing in the hospital has been most successful. Special duty nurses are able to do more efficient nursing and at the same time utilize their spare time not only to their own advantage but to the advantage of their profession.

X-RAY DEPARTMENT

5,919 patients made 7,228 visits to the X-Ray Department in 1935, divided as follows:

Private	699	or 11.8%
Ward	1690	" 28.5%
Out-Patient Department	3133	" 52.8%
Emergency Ward	397	" 6.7%
Total	5919	

20,675 films were taken and 1,369 treatments were given. Approximately $15,000 of free x-ray work was rendered to patients in the wards and Out-Patient Department.

LABORATORIES

During 1935 there were submitted to the Pathology and Diagnostic Laboratories 36,287 specimens, averaging 120 specimens per working day, on which 41,833 examinations were performed varying in all degrees of complexity from the simplest of tests to a complete autopsy. One hundred or more individual, different and complicated methods were used for these examinations. Our facilities are not only freely used by members of the staff for these examinations on their private outside patients, but other hospitals make use of our laboratories for certain tests. Autopsies which numbered 102, comprised 51% of the deaths for the year. The number of basal metabolisms

THE LABORATORY AS AN AID TO DIAGNOSIS

performed each year shows a steady increase, and electrocardiograms totalled 1,027 for the year. The number of clinical pathology specimens submitted from the private floors are increasing from year to year.

The medical research laboratories have been concerned during the past year not only with the particular problem of supervision of patients who had been operated upon for heart disease by thyroid removal, but also with the many problems of chronic cardiac disease. Among other subjects studied have been the effects of various drugs on heart pain, metabolic changes occurring in patients with arteriosclerosis, etc. A great deal of the work of the Medical

Research Department has been made possible by the generous grant of an anonymous donor as well as by funds from the Harvard Medical School.

New and ample quarters have been provided for the surgical research laboratories where investigations are proceeding along various lines. Problems relating particularly to intestinal obstruction, the treatment of distention of the intestine by the inhalation of pure oxygen, etc. are now being studied. With the establishment of new quarters it is now possible to give second year students a proper training in surgical technique by simple operations on animals.

SOCIAL SERVICE

The activities of the Social Service Department during 1935 have been conducted along the same general lines as in previous years with emphasis on medical social case study and treatment of patients. The volume of medical social case work was greater in 1935 than in 1934 by 616 cases. An analysis of the economic status of our patients indicated that about one-half was dependent upon society and the other half economically self-maintaining. Our experience indicates that a relatively small part of our work involves medical social relief but that the chief function of the department has been study and treatment of social problems arising from the medical needs of the patient, existing with or without economic dependency.

Of the 3,644 cases handled in 1935, about one-tenth were given medical relief consisting of 384 individual items at a cost of $2,565.73. These funds were obtained through grants of the auxiliaries of the Beth Israel Hospital, Committee of the Permanent Charity Fund, Inc., Allocation Fund of the Boston Emergency Relief Campaign, local Departments of Public Welfare, private organizations and a few gifts from individuals. The largest proportion of this money was expended for nursing home and convalescent care, eyeglasses, artificial dentures, motor transportation, orthopedic and surgical appliances.

The department has continued its responsibilities in the teaching of medical students, students in medical social work, nurses and dietitians.

In addition to the usual medical social case work activities of the department, a social study was made (and accepted for publication) of cardiac patients treated by complete removal of the thyroid gland, under the care of Medical Research Department. This study was made possible by a generous grant by the Committee of the Permanent Charity Fund, Inc. Our findings indicate that this treatment for chronic heart disease has been socially productive, for it has enabled a considerable number of individuals to overcome their handicaps for normal social living.

RECORD ROOM AND LIBRARY

The medical record, which gives documentary evidence of the integrity and service rendered by the hospital to the patient, is filed permanently for future reference. Through 1935 over 30,000 histories were catalogued, which have

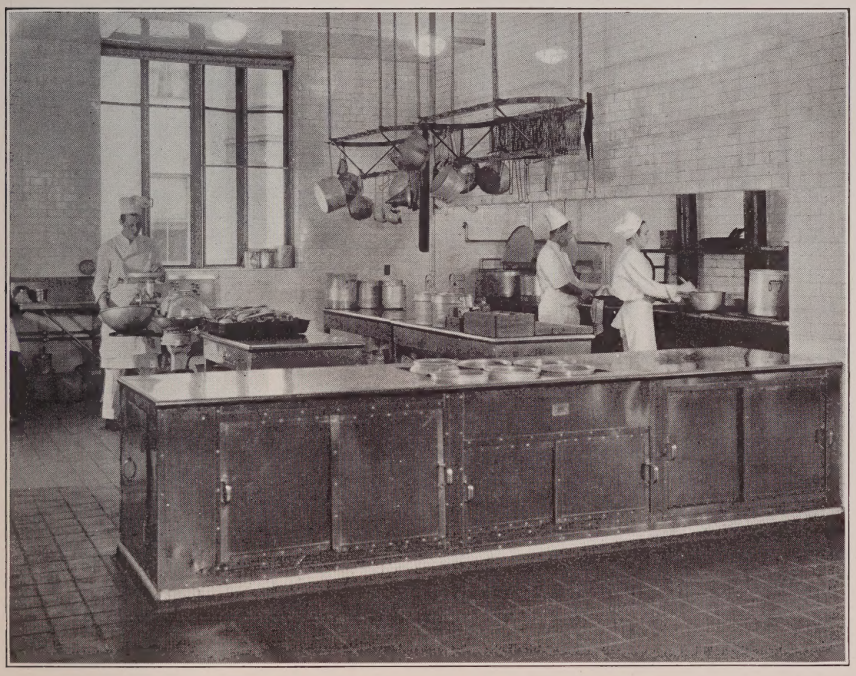
been of inestimable value in research. The follow-up service has accomplished a great deal in bringing about a better understanding of the patients' medical progress. About 75% of all ward patients were contacted as a result of letters sent and telephone calls made.

The Medical Library has a reference collection of 715 books catalogued. Approximately 35 current journals are bound annually, bringing the present number of bound medical journals on the shelves up to 305.

The Patients' Library Service is carried on by a group of volunteers three afternoons weekly. There is an increasing recognition of the importance of reading for patients and the hospital collection of 900 books offer a splendid service to patients. In 1935 there was a circulation of 3,075 books.

DIETARY DEPARTMENT

During 1935 a total of 465,489 meals were served at an average raw food cost of $.46 per day. 10,979 therapeutic diets were served.



FOOD PLAYS AN IMPORTANT PART BOTH IN HEALTH AND DISEASE

Eight students completed the course of training for dietitians, seven of whom are now employed at recognized hospitals. Beginning September 1, the course of training was lengthened to twelve months.

New equipment has been installed which has made possible the serving of more palatable food, and the addition of new ranges has brought about a substantial reduction in the amount of gas consumed.

OUT-PATIENT DEPARTMENT

The Out-Patient Department has continued to serve not only residents of Boston and its environs but people from all over New England. 10,559 individual patients, including 4,189 new ones, made a total of 58,541 visits, and

PATIENTS ENTERING THE OUT-PATIENT DEPARTMENT
ON A WEEK-DAY MORNING

we are pleased to note that 37% of the patients treated were non-Jewish. Twenty-eight clinics covering all the important medical and surgical needs are available for the diagnosis and treatment of patients. Since July, 1935, the cost of medicines dispensed to Boston patients on the welfare rolls has been paid by the Boston Overseers of Public Welfare.

PHARMACY

Approximately 27,000 prescriptions were filled in 1935, two-thirds of which were issued to patients attending the Out-Patient Department. $9,000 was spent for prescriptions filled without charge for needy patients in the Out-Patient Department and house.

MAINTENANCE

Adequate maintenance and good housekeeping is essential in the rendering of efficient service to the patient. A very substantial part of the hospital dollar is spent for heat, light, power, cleaning, repairs, and other essentials in the care of our hospital plant and grounds. Various physical improvements effecting many economies have been made by the Maintenance Department.

LAUNDRY

The lay person unfamiliar with hospital operations and routine may find it difficult to realize that approximately 1,800,000 individual pieces were laundered in the hospital laundry during 1935. This included 620,000 pounds of flat work, over 200,000 pounds of rough dry and 58,000 pounds of starch work—totalling in all approximately 900,000 pounds.

• • •

I want to emphasize at this time the particular needs of the hospital that will call for serious consideration in the very near future. The growth of the clinics has made space in the Out-Patient Department wholly inadequate for the best interests of patients and before long additional space will have to be provided if we wish to render the quality of service in keeping with the standards we are endeavoring to maintain. More satisfactory quarters are needed for the Medical Research Department as well as additional space for housing and recreational facilities for House Officers.

This report would not be complete without again expressing my deep gratitude to everyone in the community who has so generously helped to maintain the hospital, to the officers and members of the hospital Board for their hearty cooperation and assistance, to the Women's Auxiliary for their wholehearted interest and devotion, and to Dr. Selekman, Executive Director of the Associated Jewish Philanthropies, for his constant support and encouragement. I am mindful of the unselfish interest and efforts of the many women who have spent countless hours in making surgical dressings for the hospital. I also want to take advantage of this opportunity to thank most heartily the Department Heads and every one of the hospital employees, including those who have served as volunteers, for their cooperation and loyalty without which it would have been most difficult to carry on.

CHARLES F. WILINSKY, M.D.,
Executive Director.

ON THE ROAD TO RECOVERY

TABLE III

Comparative Statement of Statistics

Patients in Hospital January 1st:	1935	1934
Medical	42	42
Surgical	67	83
Total	109	125
Patients admitted during year:		
Medical	1522	1449
Surgical	3770	3686
Total	5292	5135
Patients treated during year:		
Medical	2087	1986
Surgical	4877	4812
Total	6964	6798
Patients discharged during year:		
Medical	1415	1329
Surgical	3849	3822
Total	5264	5151
Patients admitted to wards	2649	2664
Patients admitted as semi-private	1815	1724
Patients admitted as private	828	747
Total	5292	5135
Hospital Days:		
Private Patients	8879	8135
Semi-Private Patients	15637	14713
Ward Patients	27115	28853
Total	51631	51701
Average number patients per day:		
Ward	74.4	78.9
Semi-Private	42.5	40.4
Private	24.4	22.3
Total	141.3	141.6
Average stay per patient in hospital	9.8–days	9.9–days
Admissions to Hospital:		
Boston Proper	3212	3041
Massachusetts exclusive of Boston	1799	1799
United States exclusive of Massachusetts	279	295
Foreign Countries	2	
Total	5292	5135
Daily per capita cost for all hospital patients	**$7.35**	**$7.12**
Daily per capita cost for ward patients	**6.19**	**6.00**
Daily per capita cost for semi-private patients	**7.62**	**7.50**
Daily per capita cost for private patients	**10.41**	**10.20**
Per capita cost—raw food	**.46**	**.439**

TABLE IV

Out-Patient Department Statistics

	1935	1934
Number of new patients	4189	4590
Number of old patients	6370	6001
Total number of patients	10559	10591
Total number of visits	58541	58312
Free admissions	26673	25370
Out-Patient Cost per visit	$1.31	$1.27
Cost of maintenance of Out-Patient Department	$76,011.32	$74,116.89
Income from Out-Patient Department Service	24,455.20	25,262.01
Cost of Free Service Rendered in Out-Patient Department	$51,556.12	$48,854.88

TABLE V

Analysis of Operating Revenue

	1935	1934
Board and Room—Private	$156,443.92	$147,611.01
Board and Room—Ward	34,869.30	32,007.97
Out-Patient Department	24,435.20	25,262.01
Operating Room	22,723.00	22,712.00
Special Nurses' Board	9,983.00	11,678.50
X-Ray	18,136.26	19,231.25
Laboratory	13,463.50	12,860.50
Miscellaneous	27,523.98	23,444.34
Total Operating Income	$307,578.16	$294,807.58

TABLE VI

Analysis of Operating Expense

	1935		1934	
ADMINISTRATIVE				
Salaries and Wages	$39,880.11		$39,287.10	
Supplies and Expenses	14,523.83		13,221.12	
Total Administrative		$54,403.94		$52,508.22
PROFESSIONAL SERVICE				
Medical and Surgical Service				
Salaries and Wages	$3,713.56		$4,080.64	
Supplies and Expenses	24,757.97	$28,471.53	23,879.16	$27,959.80
School of Nursing				
Salaries and Wages	$49,101.42		$45,925.86	
Supplies and Expenses	962.77	50,064.19	2,070.48	47,996.34
Pharmacy				
Salaries and Wages	$2,874.24		$2,870.77	
Supplies and Expenses	21,333.56	24,207.80	21,817.01	24,687.78

X-Ray				
Salaries and Wages	$10,128.10		$9,566.48	
Supplies and Expenses	8,566.39	18,694.49	10,073.35	19,639.83
Pathology Laboratory				
Salaries and Wages	$12,600.13		$12,334.53	
Supplies and Expenses	3,295.06	15,895.19	3,503.37	15,837.90
Medical Records and Library				
Salaries and Wages	$4,665.92		$4,904.08	
Supplies and Expenses	1,196.81	5,862.73	1,019.20	5,923.28
Social Service				
Salaries and Wages	$13,687.59		$11,862.61	
Supplies and Expenses	398.85	14,086.44	436.39	12,299.00
Total Professional Service		$157,282.37		$154,343.93
HOUSE AND PROPERTY				
Housekeeping				
Salaries and Wages	$12,535.92		$12,356.26	
Supplies and Expenses	9,548.75	$22,084.67	8,341.76	$20,698.02
Laundry				
Salaries and Wages	$12,384.46		$12,015.87	
Supplies and Expenses	1,893.80	14,278.26	2,525.35	14,541.22
Dietary				
Salaries and Wages	$30,858.62		$30,394.06	
Food	71,548.52		66,583.95	
Other Supplies	5,195.33	107,602.47	5,714.11	102,692.12
Maintenance				
Salaries and Wages	$33,026.64		$32,020.72	
Supplies and Expenses	14,457.28	47,483.92	10,755.29	42,776.01
Heat, Light, and Power				
Salaries and Wages	$5,865.19		$5,724.95	
Supplies and Expenses	28,773.20	34,638.39	31,724.52	37,449.47
Motor Service				
Salaries and Wages	$1,167.36		$1,178.58	
Supplies and Expenses	832.77	2,000.13	737.17	1,915.75
Total House and Property		$228,087.84		$220,072.59
OUT-PATIENT DEPARTMENT				
Salaries and Wages	$9,923.84		$9,407.85	
Supplies and Expenses	5,912.19		6,430.00	
Total Out-Patient Department		$15,836.03		$15,837.85
Total for Care of Patients		$455,610.18		$442,762.59
*MEDICAL RESEARCH LABORATORY				
Salaries and Wages	$17,122.56		$18,005.82	
Supplies and Expenses	7,805.97		6,325.87	
Total Medical Research Laboratory		$24,928.53		$24,331.69
SOCIAL SERVICE RELIEF		2,565.73		3,259.69
TOTAL OPERATING EXPENSES		$483,104.44		$470,353.97

* The total figures include costs of maintaining Medical Research Laboratories and Social Service Relief.

TABLE VII

Apportionment of Operating Expenses to General Hospital and Out-Patient Department For Year Ended December 31, 1935.

	Total	General Hospital	Out Patient Department
Administrative	$54,403.94	$48,963.55	$5,440.39
Medical and Surgical Service	28,471.53	27,728.82	742.71
School of Nursing	50,064.19	47,403.12	2,661.07
Pharmacy	24,207.80	12,103.90	12,103.90
X-Ray	18,694.49	11,216.69	7,477.80
Pathology Laboratory	15,895.19	13,761.98	2,133.21
Medical Records and Library	5,862.73	3,908.48	1,954.25
Social Service	14,086.44	4,961.38	9,125.06
Housekeeping	22,084.67	20,469.84	1,614.83
Laundry	14,278.26	13,707.13	571.13
Dietary	107,602.47	101,146.32	6,456.15
Maintenance	47,483.92	42,735.53	4,748.39
Heat, Light, and Power	34,638.39	29,491.99	5,146.40
Motor Service	2,000.13	2,000.13	
Out-Patient Department	15,836.03		15,836.03
Total Care of Patients	$455,610.18	$379,598.86	$76,011.32
Medical Research Laboratory	24,928.53	24,928.53	
Social Service Relief	2,565.73	2,565.73	
Total Operating Expenses	$483,104.44	$407,093.12	$76,011.32

* The total figure includes costs of maintaining Medical Research Laboratories and Social Service Relief.

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1935

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JOSEPH H. MEZER, M.D.
GEORGE ROBBINS, M.D.
ERNEST SPRINGER, M.D.

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AARON THURMAN, M.D.

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S. SEYMOUR HORLICK, M.D.
JOEL ROSENBERG, M.D.

Proctologist

NAAMAN STEINBERG, M.D.

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Assistant Director of Surgical Research

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BENJAMIN SACHS, M.D.

First Assistant Ophthalmic Surgeon

HARRY BORUCHOFF, M.D.

Second Assistant Ophthalmic Surgeons

EDWARD COVITZ, M.D.
ELLIS MICHELSON, M.D.
HARRY SCHWARTZMAN, M.D.

Clinical Assistant in Ophthalmology

JACOB I. ABRAMS, M.D.

Refractionist

JOHN ASARKOF, M.D.

ANESTHESIA

Anesthetist

BORIS RAPOPORT, M.D.

DENTISTRY

Dental Surgeon

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Visiting Dental Surgeons

MAX JACOBS, D.M.D., M.D.
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SIMON POLANSKY, D.M.D.
ABRAHAM FLASCHNER, D.M.D.

Assistant Visiting Dental Surgeons

JOHN COOKE, D.M.D.
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HERBERT MARGOLIS, D.M.D.
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Dentistry

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LEROY M. S. MINER, D.M.D., M.D.
KURT H. THOMA, D.M.D.

Ophthalmology

ALLEN GREENWOOD, M.D.
J. HERBERT WAITE, M.D.

Oral Surgery

KURT H. THOMA, D.M.D.

Note: In addition to the Active Staff list, a group of leading physicians and surgeons in the community are permitted the privilege of the private floors of the hospital.

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